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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/484,974	01/18/2000	Han Ju Yu	SAMJ-098	1344
7590	07/15/2005		EXAMINER	
Mills & Onello LLP Eleven Beacon Street Suite 605 Boston, MA 02108			RAO, ANAND SHASHIKANT	
			ART UNIT	PAPER NUMBER
			2613	
			DATE MAILED: 07/15/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

**SUPPLEMENTAL
Notice of Allowability**

Application No.	Applicant(s)	
09/484,974	YU ET AL.	
Examiner	Art Unit	
Andy S. Rao	2613	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the amendment filed on 1/24/05.
2. The allowed claim(s) is/are 1 and 4 (respectively renumbered as claims 1-2).
3. The drawings filed on 18 January 2000 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

ANDY RAO
PRIMARY EXAMINER

Allowable Subject Matter

1. According the instructions filed on 1/24/05, claims 2-3 have been canceled.
2. Claims 1 and 4 are allowed.

Independent claim 1 recites "...a bitmap OSD module for receiving the OSD object data from the buffer interface unit as bitmap OSD data and for transforming the bitmap OSD data and outputting bitmap pixel data: and an OSD mixer for receiving the text pixel data and the bitmap pixel data and outputting a resulting mixture as the pixel data output..." which are features that are not anticipated nor obvious over the art of record. Independent claim 4 recites a method including the steps of "...determining whether the OSD Enable signal has been generated; generating text OSD data and bitmap OSD data from the OSD object data; transforming at least one of the text OSD data and bitmap OSD data into text pixel data and bitmap pixel data, respectively, if the OSD Enable signal has been generated; and mixing the text pixel data and the bitmap pixel data to produce a pixel data output; and mixing the pixel data output with video data and outputting the resultant data..." which are features that are not anticipated nor obvious over the art of record.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andy S. Rao whose telephone number is (571)-272-7337. The examiner can normally be reached on Monday-Friday 8 hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad S. Dastouri can be reached on (571)-272-7418. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Andy S. Rao
Primary Examiner
Art Unit 2613

asr
June 12, 2005

~~ANDY BAO
PRIMARY EXAMINER~~